GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1860
ANSWERED ON:03.08.2000
WIND ENERGY
JAGDAMBI PRASAD YADAV

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the names of sectors developed for promoting the use of non-conventional energy sources particularly wind energy in the rural areas;

(b) the generation capacity of each centre and the number of villages benefited; and

(c) the measures being taken to set up wind energy centres in the plains of Bihar?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI M. KANNAPPAN)

(a)&(b): The use of non-conventional energy sources, namely, solar energy, wind energy, biomass and small hydro power is being promoted for various decentralised applications, such as cooking, lighting, water pumping and water heating throughout the country, including rural areas. Programmes are also being implemented for generation of grid quality power from these sources. About 30 lakh biogas plants, 320 lakh improved chulhas, over 7 lakh solar photovoltaic systems, and about 650 water pumping wind mills have been installed in various parts of the country. In addition, a non-conventional power generation capacity of about 1700 MW has also been set up.

(c): 42 water pumping wind mills have been installed in Bihar. However, wind resource assessment studies have indicated that there is no potential for wind power generation in the State.